



RECEIVED

JUL 11 2003

TECHNOLOGY CENTER R3700

#4
OR
7/14/03

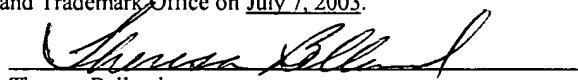
PATENT

Docket No.: P-9064.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul H. Stypulkowski Group Art Unit: 3762
Application No.: 10/044,405 Examiner: Not assigned yet
Filing Date: January 11, 2002 Due Date:
For: Variation of Neural-Stimulation Parameters

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on July 7, 2003.


Theresa Belland

INFORMATION DISCLOSURE STATEMENT

Mail Stop:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

I hereby certify that US applications 4,338,945, 4,541,432 and 4,390,023 were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1). A copy of the search report is enclosed.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

The Commissioner is authorized to debit or credit any deficiencies or overpayments to Deposit Account No. 13-2546 as needed to ensure consideration of the disclosed information.

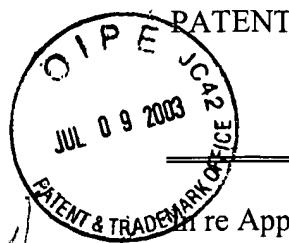
Respectfully submitted,



Stephen W. Bauer
Registration No. 32,192
MEDTRONIC, INC.
710 Medtronic Parkway NE, MS: LC340
Minneapolis, MN 55432-5604
Telephone: 763-505-0003
Facsimile: 763-505-0411

Date: July 7, 2003

3162



PATENT

Docket No.: P-9064.00US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul H. Stypulkowski Group Art Unit: 3762
 Application No.: 10/044,405 Examiner: Not assigned yet
 Filing Date: January 11, 2002 Due Date:
 For: Variation of Neural-Stimulation Parameters

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on July 7, 2003.

Theresa Belland

TRANSMITTAL LETTER

Mail Stop:
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Theresa Belland RECEIVED
 JUL 11 2003
 TECHNOLOGY CENTER R3700

Enclosed for filing in the above-identified application are the following:

- Information Disclosure Statement
 - PTO Form 1449
 - Cited References
 - Copy of International Search Report
- Return Receipt Postcard

The Commissioner is hereby authorized to charge or credit any deficiencies or overpayments, which may have been overlooked on this Transmittal Letter with regard to this filing, to Deposit Account No. 13-2546. A duplicate of this Transmittal Letter is enclosed.

Respectfully submitted,

Date: July 7, 2003

Stephen W. Bauer
 Registration No. 32,192
 MEDTRONIC, INC.
 710 Medtronic Parkway NE, MS: LC340
 Minneapolis, MN 55432-5604
 Telephone: 763-505-0422
 Facsimile: 763-505-0411